

IN THE SPECIFICATION

[28] Turning now to Figs. 2 and 3, it will be noted that each stator vane 42 is mounted within a rotatable vane arm 48. When rotation of one of the stator vanes 42 is desired, the vane arm 48 to which the particular vane 42 is mounted is rotated. To provide the motive force needed for such rotation each vane arm 48 is connected to an actuator 50. Energization of the actuator 50 causes movement of linkage 51, which in turn causes movement of a synchronization ring 52 extending circumferentially around the engine casing 44. As each of the vane arms 48 is pivotally connected to the synchronization ring 52, movement of the synchronization ~~ring~~ ring 52 causes movement of the vane arms 48, and thus vanes 42. Any number of different actuators and drive mechanisms, in addition to those depicted, may be employed, including, but not limited to, motors, gears, pulleys, linear actuators, solenoids, screw-drives, and the like. In addition, a number of synchronization rings 52 corresponding to the number of vane stages may be provided, with two rings and stages being depicted in Fig. 2.